## High School to College and Career Pathway: Post-Secondary

Area of Study: Information Technology Education Pathway: Technical Support

Region: Wasatch Front	District:	School:	College/Institution:		
Contact Person: Don Johnson		Ph.#: 801-957-5807	Articulation Agreement in place? Yes		
E-mail: don.johnson@slcc.edu		Date: 4/2/07	Name of Degree or Certificate: Computer Info Systems/E-		
			Commerce Emphasis Assoc of Applied Science Degree (67-69 hours required)		

High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
	ENGL 1010*	1	3 □	ENGL 1010	Introduction to Writing	3
	MATH 1010*	1	4 🖒	MATH 1010	Interm Algebra or FIN 1380 Financial Math (3)	4
	COMM 1010*	1	3	COMM 1010	Elements of Effective Communication	3
			/	MKTG 1010	Customer Service or MKTG 1960 Prof Bus (3)	2
	2 courses from 2 areas: BioSci, FineArts, Humanities, Interdisciplinary, PhySci, SocSci*	2	6 🖒		2 courses from 2 areas: BioSci, FineArts, Hum, Interdis, PhySci, SocSci (Strongly recommend BUS 1050 & ECON 1010 for Interdis & SocSci)	6

**Note:** This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** \*= **concurrent** ^= **distant** 

## High School to College and Career Pathway: Post-Secondary

Area of Study: Information Technology Education Pathway: Technical Support

High School				College			
Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits	
Course #	Introductory Course: (preferred)	Credit			·		
52.0417	Computer Technology	.50					
11.0101	Information Technology, Introduction	.50					
	Foundation Courses: (required)						
11.9920	A+ (Computer Maintenance)	1.00					
	Choose one of the following courses:						
11.9940	Linux Fundamentals	1.00					
11.0440	Network+	.50					
11.0410	Novell CNA	1.00					
11.0450	Security Fundamentals	.50					
	Elective Courses:						
32.0199	Student Internship (Critical Workplace Skills)	.50					
				CIS 1030	Object-Oriented Programming I (B grade or +)	3	
				CIS 1130	Object-Oriented Programming II (B grade or +)	3	
				CIS 1135	Object-Oriented Analysis/Design	3	
				CIS 1430	Intern/HTML Fundamentals	3	
				CIS 1520	Operating Systems	3	
				CIS 2010	Business Computer Proficiency-Database	3	
				CIS 2350	UNIX/Linux	3	
				CIS 2420	Network Hard conf	3	
				CIS 2430	Internet Administration	3	
				CIS 2600	Fundamentals of Data Base Management	3	
				CIS 2650	ORACLE	3	
				CIS 2730	C++ Programming 2/Obj	3	
				CIS 2735	Windows App Prog	3	
				CIS 2780	Java Tech	3	
	Additional Articulated Classes Below	Cup dit		CIS 2810	E-cm Systems Design/Imp	3	
50.0040	Additional Articulated Classes Below	Credit		VACOT 4440	Figure 1. Assessment of the		
52.0312 08.07.08	Accounting I*	.5 .5	3 -	ACCT 1110 MKTG 1030	Financial Accounting I	3 3	
08.07.08	Marketing*	.5	3 🗀	VIVIK 1 G 1030	Introduction to Marketing		
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TOTAL Potential Credits Earned in High School	22	TOTAL Credits Required for Degree or Certificate	67-69
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**Note:** This SLCC degree is articulated with a Bachelor of Science degree in Technology Management at Utah Valley State College. Requirements are: (1) complete this SLCC degree, (2) complete a total of 34 general education credit hours at SLCC (required for A.S. degree), and (3) earn 44 credit hours at UVSC in the Technology Management program.